

# **ABSTRACT**

A moving image reproduction system and method is provided that monitors the display period of a display and smoothly reproduces moving images. A video decoder reads out compressed image data from a memory, encodes the compressed image data every one frame, and stores decoded image data into the frame buffer. An image storage buffer switch changes its mode every time image data for one frame is decoded and controls so as to always store a previously decoded image and a currently decoded image into a frame buffer memory. A display controller switches plural buffers to be displayed during the next vertical blanking period after reception of the display changeover specification, thus displaying image data on the display. A timing adjuster acquires a current scanning line from the display controller and adjusts the timing with which the display changeover specification is issued in accordance with the scanning line value.